

**ABSTRACT**

An instrument for the unipolar ablation of heart tissue comprises: an electrically conductive shaft tube (20) that is electrically insulated on the outer lateral surface; an electrical connection, which is placed at the proximal end of the shaft tube (20) and which is connected to the shaft tube (20) in a conductive manner; a flushing connection, which is situated at the proximal end of the shaft tube (20) and which communicates with the bore of the shaft tube (20), and; an electrode (14), which is inserted into the distal end of the shaft tube (20), is connected to the shaft tube (20) in an electrically conductive manner, and which has at least one discharge opening (34) that communicates with the bore of the shaft tube (20). The electrode (14) is detachably connected to the distal end of the shaft tube (20).